<u>AMENDMENT</u>

Kindly amend the application as follows.

In the Claims:

Please cancel claims 3, 4, and 10, without prejudice, and amend claims 1, 9, and 14-16 as follows.

1. (Currently Amended) A chimeric live, infectious, attenuated virus, comprising:

a yellow fever virus in which the nucleotide sequence encoding a prM-E protein is either deleted, truncated, or mutated so that functional yellow fever virus prM-E protein is not expressed, and

integrated into the genome of said yellow fever virus, a nucleotide sequence encoding a prM-E protein of a second, different flavivirus, so that said prM-E protein of said second flavivirus is expressed, wherein the capsid protein of said chimeric virus is from yellow fever virus.

- 2. (Original) The chimeric virus of claim 1, wherein said second flavivirus is a Japanese Encephalitis (JE) virus.
 - 3 and 4. (Canceled).
 - 5. (Withdrawn).
- 6. (Original) The chimeric virus of claim 1, wherein the nucleotide sequence encoding the prM-E protein of said second, different flavivirus replaces the nucleotide sequence encoding the prM-E protein of said yellow fever virus.

- 7. (Original) The chimeric virus of claim 1, wherein said nucleotide sequence encoding said prM-E protein of said second, different flavivirus comprises a mutation that prevents prM cleavage to produce M protein.
- 8. (Original) The chimeric virus of claim 1, wherein the NS2B-3 protease recognition site and the signal sequences and cleavage sites at the C/prM and E/NS1 junctions are maintained in construction of said chimeric flavivirus.
- 9. (Currently Amended) A method of preventing or treating <u>Japanese encephalitis virus</u> flavivirus infection in a patient, said method comprising administering to said patient a chimeric, live, infectious, attenuated virus comprising:

a yellow fever virus in which the nucleotide sequence encoding a prM-E protein is either deleted, truncated, or mutated so that functional yellow fever virus prM-E protein is not expressed, and

integrated into the genome of said yellow fever virus, a nucleotide sequence encoding a prM-E protein of a Japanese encephalitis virus strain SA-14-14-2 or Japanese encephalitis virus strain Nakayama, wherein the capsid protein of said chimeric virus is from yellow fever virus second, different flavivirus, so that said prM-E protein of said second flavivirus is expressed, wherein said second, different flavivirus corresponds to said flavivirus infection.

10. (Canceled).

11-13. (Withdrawn).

- 14. (Currently Amended) The method of claim 9 10, wherein the nucleotide sequence encoding the prM-E protein of said <u>Japanese encephalitis virus</u> second, different flavivirus replaces the nucleotide sequence encoding the prM-E protein of said yellow fever virus.
- 15. (Currently Amended) The method of claim 9 10, wherein said nucleotide sequence encoding said prM-E protein of said <u>Japanese encephalitis virus</u> second, different flavivirus comprises a mutation that prevents prM cleavage to produce M protein.
- 16. (Currently Amended) The method of claim <u>9</u> 10, wherein the NS2B-3 protease recognition site and the signal sequences and cleavage sites at the C/prM and E/NS1 junctions are maintained in construction of said chimeric flavivirus.

17-29. (Withdrawn).